Appendix H: California's Nonpoint Source Management Measures



California's MMs to address agricultural sources of NPS pollution in California:

- **Erosion and Sediment Control**
- Facility Wastewater and Runoff from Confined **Animal Facilities**
- 1C. Nutrient Management
- **Pesticide Management**
- **Grazing Management**
- **Irrigation Water Management**
- Education/Outreach



California's MMs to address silvicultural sources of nonpoin pollution:

- 2A. **Preharvest Planning**
- 2B. Streamside Management Areas
- Road Construction/Reconstruction 2C.
- 2D. **Road Management**
- **Timber Harvesting**
- Site Preparation/Forest Regeneration 2F.
- Fire Management
- Revegetation of Disturbed Areas 2H.
- **Forest Chemical Management**
- **Wetlands Forest**
- **Postharvest Evaluation**
- Education/Outreach



California's MMs to address urban sources of nonpoint pollution:

3.1 Runoff from Developing Areas

- Watershed Protection A.
- B. Site Development
- New Development C.

3.2 Runoff from Construction Sites

- Construction Site Erosion and Sediment A. Control
- B. Construction Site Chemical Control
- 3.3 Runoff from Existing Development
 - Existing Development
- 3.4 **Onsite Disposal Systems (OSDSs)**
- New OSDSs A.

A.

Operating OSDSs B.

3.5 Transportation Development (Roads, Highways, and Bridges)

- Planning, Siting, and Developing Roads A and Highways
- B. Bridges
- Construction Projects
- D. Chemical Control
- Operation and Maintenance
- Road, Highway, and Bridge Runoff F. Systems

3.6 Education/Outreach

A. Pollution Prevention/Education: General Sources



California's marina and recreational boating MMs:

4.1 Assessment, Siting and Design

- Water Quality Assessment A.
- Marina Flushing B.
- C. Habitat Assessment D. Shoreline Stabilization
- E.
- Storm Water Runoff F. Fueling Station Design
- G. Sewage Facilities H.
 - Waste Management Facilities

4.2 Operation and Maintenance

- Solid Waste Control A.
- Fish Waste Control B.
- Liquid Material Control C.
- D. Petroleum Control
- E. Boat Cleaning and Maintenance
- Maintenance of Sewage Facilities F.
- G. **Boat Operation**
- 4.3 Education/Outreach



California's MMs to address sources of nonpoint pollution related to hydromodification activities:

Channelization/Channel Modification

Physical & Chemical Characteristics of Surface Waters

Instream & Riparian Habitat

Restoration

Dams

Erosion & Sediment Control

Chemical & Pollutant Control

Protection of Surface Water Quality &

Instream and Riparian Habitat

Streambank & Shoreline Erosion

Eroding Streambanks & Shorelines

Education/Outreach

Educational Programs



California's MMs to protect and restore wetlands and riparian areas and use vegetated treatment systems as means to control pollution from nonpoint sources:

Protection of Wetlands & Riparian

Areas

Restoration of Wetlands & Riparian

Areas

Vegetated Treatment Systems Education/Outreach 6D.

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